**Earth Science Nonrenewable/Renewable energy (7.2-7.3 Outline)**

***AS YOU READ, RESPOND TO THE FOLLOWING:***

*Vocabulary*: **Define in your own words**

Solar Energy-

Hydroelectric energy-

Geothermal energy-

*Respond to the following:*

Why is coal used as a fossil fuel?

Summarize the concepts of nuclear fission and nuclear fusion.

Describe and compare passive and active methods for harnessing energy from the sun.

***ABOUT THE READING:***

*After reading about this topic I learned that…*

*Write 1 question that you have about Energy Resources.*

*1.*

*From the reading, write about what* ***disturbs****,* ***interests, confuses, or enlightens*** *you. Pick* ***1.***

***Assigned work:***  *Create* ***one*** *concept map using the following terms:*

*Under nonrenewable energy heading: fossil fuel, coal, carbonization, peat, lignite, bituminous coal, anthracite coal, petroleum, and natural gas.*

*Under renewable energy heading: solar collector, geothermal energy, solar energy, passive system, active system, hydroelectric energy, biomass, and wind energy.*